

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A multi-projector display system for displaying an image including at least one window, comprising:
 - a window projector, for displaying, at a display location, a first portion of the image corresponding to a movable window;
 - a workspace projector, for displaying ~~the remainder~~ a second portion of the image comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in the blank area by the workspace projector;
 - an input device, for receiving user input; and
 - a control mechanism, coupled to the window projector, for, responsive to the input device receiving a user command to drag the moveable window from one location to another, changing the display location of the ~~window~~ first portion of the image.
2. (Canceled)
3. (Canceled)
4. (Currently Amended) A multi-projector display system for displaying an image including at least two windows, comprising:

a window projector, for displaying, at a first display location, a portion of the image corresponding to a first window;

a workspace projector, for displaying ~~the remainder~~ a portion of the image ~~outside the first window,~~ including a second window having a second display location different from the first display location, comprising a blank area corresponding to the display location of the first window, wherein no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

a control mechanism, coupled to the window projector, for, responsive to the input device receiving a user command to change focus from the first window to the second window, causing the window projector to display the second window at the second display location and causing the workspace projector to display ~~the remainder of a portion of the image,~~ outside the second window, including the first window, comprising a second blank area corresponding to the display location of the second window, wherein no light is projected in the second blank area by the workspace projector.

5. (Currently Amended) The display system of claim 1, wherein:

the window projector displays the ~~window~~ first portion of the image at a first level of resolution; and

the workspace projector displays the ~~remainder~~ second portion of the image at a second level of resolution.

6. (Original) The display system of claim 5, wherein the first level of resolution is greater than the second level of resolution.

7. (Currently Amended) The display system of claim 1, wherein:

the window projector displays the ~~window~~ first portion of the image in a first visual format; and

the workspace projector displays the ~~remainder~~ second portion of the image in a second visual format;

wherein the first visual format is distinct from the second visual format.

8. (Original) The display system of claim 7, wherein the first visual format is color and the second visual format is monochrome.

9. (Currently Amended) A multi-projector display system for displaying an image including at least one window, comprising:

a window projector, for displaying, at a display location, a first portion of the image corresponding to a movable window, the first portion comprising a motion picture;

a workspace projector, for displaying ~~the remainder~~ a second portion of the image[.]] comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in

the blank area by the work space projector, the remainder second portion of the image comprising a still image; and

a control mechanism, coupled to the window projector, for changing at least one of the display location and the size of the window first portion of the image.

10. (Currently Amended) The display system of claim 1, wherein the window projector and the workspace projector are coupled to a common image source, and wherein the first portion of the image displayed by the window projector and the ~~remainder~~ second portion of the image displayed by the workspace projector are derived from a single image.

11. (Original) The display system of claim 1, wherein the window projector is coupled to a first image source, and the workspace projector is coupled to a second image source.

12. (Original) The display system of claim 1, wherein the image includes a plurality of windows, one of the windows currently having focus, and wherein the window projector displays ~~[[the]]~~ a portion of the image corresponding to the window having focus.

13. (Currently Amended) The display system of claim 12, wherein, in response to a user command changing focus to a second one of the windows:

the window projector displays, at a display location for the second one of the windows, a portion of the image corresponding to the second window; and

the workspace projector displays ~~the remainder~~ a portion of the image comprising a blank area corresponding to the display location of the second window, wherein no light is projected in the blank area by the workspace projector.

14. (Canceled)

15. (Currently Amended) The display system of claim [[14]] 1, wherein, the workspace projector moves the blank area of the image so as to correspond to the changed display location of the ~~window~~ first portion of the image.

16. (Currently Amended) The display system of claim 1, wherein the control mechanism changes the display location of the ~~window~~ first portion of the image by repositioning the window projector.

17. (Currently Amended) The display system of claim 1, further comprising a mirror for directing the output of the window projector to the display location, and wherein the control mechanism changes the display location of the ~~window~~ first portion of the image by repositioning the mirror.

18. (Canceled)

19. (Original) The display system of claim 1, wherein the control mechanism comprises:

- a pan/tilt control mechanism; and
- a zoom control mechanism.

20. (Currently Amended) A multi-projector display system for displaying an image including at least two windows, comprising:

- a plurality of window projectors, each for displaying, at a display location, a portion of the image corresponding to a movable window;
- a workspace projector, for displaying ~~the remainder~~ a portion of the image[[,]] comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in the blank area by the workspace projector;
- an input device, for receiving user input; and
- at least one control mechanism, coupled to the window projectors, for, responsive to the input device receiving a user command to drag one of the windows from one location to another, changing the display location of the corresponding ~~window~~ portion[[s]] of the image.

21. (Canceled)

22. (Currently Amended) A multi-projector display system for displaying an image including at least one window, comprising:

a window projector, for displaying, at a display location, a first portion of the image corresponding to a movable window;

a plurality of workspace projectors, for collectively displaying the-
remainder a second portion of the image[[,]] comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

at least one control mechanism, coupled to the window projector, for, responsive to the input device receiving a user command to drag the window from one location to another, changing the display location of the ~~window~~ first portion of the image.

23. (Canceled)

24. (Currently Amended) The display system of claim 22, wherein the window projector displays the ~~window~~ first portion of the image without any visible seams.

25. (Currently Amended) A multi-projector display system for displaying an image including at least one window, comprising:

a plurality of window projectors, each for displaying, at a display location, a portion of the image corresponding to a movable window;

a plurality of workspace projectors, for collectively displaying the-
remainder a portion of the image[[,]] comprising a blank area corresponding to the display location of the movable window,

wherein no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

at least one control mechanism, coupled to the window projectors, for, responsive to the input device receiving a user command to drag one of the windows from one location to another, changing the display location of a corresponding ~~window~~ portion[[s]] of the image.

26. (Canceled)

27. (Currently Amended) A display system for displaying an image including at least one window, comprising:

a display device, for displaying a portion of the image omitting an area corresponding to a movable window;

a window projector, for projecting onto the display device, at a display location corresponding to the area omitted by the display device, [[the]] ~~a~~ portion of the image corresponding to the area omitted by the display device;

an input device, for receiving user input; and

a mechanism, coupled to the window projector, for, responsive to the input device receiving a user command to drag ~~one of the~~ movable window[[s]] from one location to another, changing the display

location of the ~~window~~ portion of the image corresponding to the area omitted by the display device.

28. (Canceled)

29. (Currently Amended) A multi-projector display system for displaying an image comprising:

at least one regional image source, each for providing a first portion of the image corresponding to a movable display region;

a workspace image source, for providing ~~the remainder~~ a second portion of the image comprising a blank area corresponding to the display location of the movable display region;

at least one regional projector, each coupled to a regional image source, each for displaying the provided portion of the image at the display region;

a workspace projector, coupled to the workspace image source, for displaying the ~~remainder~~ second portion of the image, wherein no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

at least one control mechanism, coupled to the at least one regional projector, for, responsive to the input device receiving a user command to drag one of the display regions from one location to another, changing the location of the display region.

30. (Currently Amended) A multi-projector display method for displaying an image including at least one window, comprising:

displaying, by a window projector, at a display location, a first portion of the image corresponding to a movable window;

displaying, by a workspace projector, ~~the remainder~~ a second portion of the image~~[[,]]~~ comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in the blank area by the workspace projector;

receiving user input; and

responsive to the user input indicating a user command to drag the window from one location to another, changing the display location of the ~~window~~ first portion of the image.

31. (Canceled)

32. (Canceled)

33. (Currently Amended) A multi-projector display method for displaying an image on a screen, the image including at least one window, comprising:

displaying, at a first display location, a portion of the image corresponding to a first window;

displaying, by a workspace projector, ~~the remainder~~ a portion of the image ~~outside the first window;~~ comprising a blank area corresponding to

the display location of the first window, wherein no light is projected in the blank area by the workspace projector;
receiving user input indicating a focus change from the first window to a second window, the second window having at least one of a position different from the position of the first window and a size different from the size of the first window;
causing the window projector to display, at a second display location, a portion of the image corresponding to the second window; and
causing the workspace projector to displaying ~~the remainder~~ a portion of the image ~~outside the second window;~~ comprising a blank area corresponding to the display location of the second window.
wherein no light is projected in the blank area by the workspace projector.

34. (Currently Amended) The display method of claim 30, wherein:
displaying the ~~window~~ first portion of the image comprises displaying the ~~window~~ first portion of the image at a first level of resolution; and
displaying the ~~remainder~~ second portion of the image comprises displaying the ~~remainder~~ second portion of the image at a second level of resolution.

35. (Original) The display method of claim 34, wherein the first level of resolution is greater than the second level of resolution.

36. (Currently Amended) The display method of claim 30, wherein:

displaying the ~~window~~ first portion of the image comprises displaying the ~~window~~ first portion of the image in a first visual format; and
displaying the ~~remainder~~ second portion of the image comprises
displaying the ~~remainder~~ second portion of the image in a second
visual format;
wherein the first visual format is distinct from the second visual format.

37. (Original) The display method of claim 36, wherein the first visual format is color and the second visual format is monochrome.

38. (Currently Amended) A multi-projector display method for displaying an image on a screen, the image including at least one window, comprising:

displaying, by a window projector, at a display location, a portion of the image corresponding to a movable window, the portion
corresponding to a movable window comprising a motion picture;
displaying, by a workspace projector, ~~the remainder a portion~~ of the image[,]
comprising a blank area corresponding to the display location of the movable window, wherein no light is projected in the blank area by the workspace projector, the remainder portion
comprising a still image;
changing at least one of the display location and the size of the window portion of the image.

39. (Currently Amended) The display method of claim 30, wherein the image includes a plurality of windows, one of the windows currently having focus, and wherein

displaying a first portion of the image corresponding to a window comprises displaying the portion of the image corresponding to the window having focus.

40. (Currently Amended) The display method of claim 39, further comprising, in response to a user command changing focus to a second one of the windows:

displaying, by the window projector, at a display location for the second window, a portion of the image corresponding to the second window; and

displaying, by the workspace projector, ~~the remainder a portion~~ of the image[[,]] comprising a blank area corresponding to the display location of the second window, wherein no light is projected in the blank area by the workspace projector.

41. (Canceled)

42. (Original) The display method of claim [[41]] 30, further comprising, in response to the user command for moving the window, moving the blank area of the image so as to correspond to the changed display location of the window.

43. (Currently Amended) The display method of claim 30, wherein changing the display location of the ~~window~~ first portion of the image comprises repositioning the window projector.

44. (Currently Amended) The display method of claim 30, wherein changing the display location of the ~~window~~ first portion of the image comprises repositioning a mirror.

45. (Canceled).

46. (Currently Amended) A multi-projector display system for displaying an image including at least one window, comprising:

a window projector, for displaying, at a display location, a first portion of the image corresponding to a resizable window;

a workspace projector, for displaying ~~the remainder~~ a second portion of the image~~[[,]]~~ comprising a blank area corresponding to the display location of the resizable window, where no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

a control mechanism, coupled to the window projector, for, responsive to the input device receiving a user command to resize the window, changing the size of the ~~window~~ first portion of the image.

47. (Currently Amended) A multi-projector display system for displaying an image including at least two windows, comprising:

a plurality of window projectors, each for displaying, at a display location, a portion of the image corresponding to a resizable window;

a workspace projector, for displaying ~~the remainder~~ a portion of the image~~[[,]]~~ comprising a blank area corresponding to the display location of the resizable window, wherein no light is projected in the blank area by the workspace projector;

an input device, for receiving user input; and

at least one control mechanism, coupled to the window projectors, for,
responsive to the input device receiving a user command to resize
one of the windows from one location to another, changing the
size of the corresponding window portion of the image.

48. (Currently Amended) A multi-projector display method for displaying an image
including at least one window, comprising:

displaying, by a window projector, at a display location, a first portion of the
image corresponding to a resizable window;

displaying, by a workspace projector, ~~the remainder~~ a second portion of the
image[[,] comprising a blank area corresponding to the display
location of the resizable window, wherein no light is displayed in the
blank area by the workspace projector;

receiving user input; and

responsive to the user input indicating a user command to resize the window,
changing the size of the ~~window~~ first portion of the image.